

IN THE CLAIMS:

Please amend the claims as follows, wherein insertions are underlined and deletions are indicated with strikethrough or double brackets. Please add new claims 17 and 18. This listing of claims will replace all prior versions, and listings, of claims in the application.

Claim 1 (currently amended). An arrangement structure for an ignition switch apparatus provided for switching vehicle power on and off in a motorcycle, wherein said ignition switch apparatus is operatively attached to a pivot plate of a vehicle body frame, on which a driving wheel is supported, and

wherein said ignition switch apparatus is positioned rearward of an engine of the motorcycle.

Claim 2 (original). An arrangement structure for a motorcycle ignition switch apparatus according to claim 1, wherein said ignition switch apparatus includes an antenna for performing radio communication for authentication with a transponder built in a key to be inserted into said ignition switch apparatus, and said antenna is provided in such a manner as to project outwardly beyond an outer face of said pivot plate.

Claim 3 (original). An arrangement structure for a motorcycle ignition switch apparatus according to claim 2, wherein an inner end portion of said antenna is substantially aligned with the outer face of said pivot plate.

Claim 4 (original). An arrangement structure for a motorcycle ignition switch apparatus according to claim 2, further wherein said antenna acts as a coil which induces electric power for said transponder.

Claim 5 (original). An arrangement structure for a motorcycle ignition switch apparatus according to claim 1, further comprising a cover for covering a circumference of said ignition switch apparatus, and wherein said cover has an extension portion which covers side faces of said antenna.

Claim 6 (original). An arrangement structure for a motorcycle ignition switch apparatus according to claim 5, wherein said cover also covers portions of said pivot plate which are adapted to be situated proximate a driver's legs.

Claim 7 (currently amended). An arrangement structure for an ignition switch apparatus for switching vehicle power on and off in a motorcycle, wherein said ignition switch apparatus is disposed below a seat on a vehicle body frame, in a region ~~between~~ rearward of an engine and forward of a rear wheel axle.

Claim 8 (original). A frame structure for a motorcycle, comprising:
a main frame section, a pivot plate attached to the main frame section, a rear swing arm pivotally connected to the pivot plate, and an ignition switch apparatus operatively attached to the pivot plate.

Claim 9 (original). The frame structure of claim 8, wherein the pivot plate has a hole formed therein, and wherein a portion of said ignition switch apparatus extends through said hole.

Claim 10 (original). The frame structure of claim 9, wherein the ignition switch apparatus comprises a lock cylinder and a cylindrical collar surrounding a portion of said lock cylinder, wherein part of said cylindrical collar extends through the hole in said pivot plate.

Claim 11 (currently amended). A motorcycle comprising the a frame structure of claim 8, wherein the frame structure comprises:
a main frame section, a pivot plate attached to the main frame section, a rear swing arm pivotally connected to the pivot plate, and an ignition switch apparatus attached to the pivot plate.

Claim 12 (original). The frame structure of claim 8, further comprising a key for inserting into said ignition switch apparatus, said key comprising a radio transponder, and wherein said ignition switch apparatus comprises an antenna for radio communication with said transponder.

Claim 13 (original). The frame structure of claim 12, wherein said antenna acts as a coil which induces electric power for said transponder.

Claim 14 (original). The frame structure of claim 8, wherein an inner end portion of said antenna is substantially aligned with the outer face of said pivot plate.

Claim 15 (original). The frame structure of claim 8, further comprising a cover for covering a circumference of said ignition switch apparatus, and wherein said cover has an extension portion which covers side faces of said antenna.

Claim 16 (original). The frame structure of claim 15, wherein said cover also covers portions of said pivot plate which are adapted to be situated proximate a driver's legs.

Claim 17 (new). The frame structure of claim 8, wherein the ignition switch apparatus is positioned on the pivot plate so as to lie rearward of an engine of the motorcycle.

Claim 18 (new). The frame structure of claim 8, wherein the pivot plate has a through hole formed in an outwardly facing surface thereof, and a portion of said ignition switch apparatus extends through said through hole so that a portion of the ignition switch apparatus resides within the through hole.

the ignition switch apparatus comprises a lock cylinder and a cylindrical collar surrounding a portion of said lock cylinder, and wherein part of said cylindrical collar extends through the through hole in said pivot plate.